Work Orde March-20-12 4:	er ID 81918		*819	118*							Page 1
Revision ID:	D412-706-011 Fuel Purge Canister		Accept	*N900	040	10	n *	Setup	Start Stop	1 71	S1* S2*
	20/03/2012 Start Qty: 1.0 20/03/2012 Req'd Qty: 1.0	•		Cust Item I Customer:	D:						
Approvals:	Process Plan: MLJ QC:	•			nte:		1		Start Stop		R1* R2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
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DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da	& Sect	ion C	Chief Eng	QC Inspector
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Work Ord		918		*81	918*					Page 2
Item ID: Revision ID: Item Name:	D412-706-0			Accept	*N9000	040°	100*	Setup	Start Stop	*NS1* *NS2*
	20/03/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item II Customer:) :				IV.57
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):	Dat			Run	Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II 120 *170* QC Quality Control)	Operation Description QC4- 100% Inspect kits Memo	for completeness	Set Up/ Run Hours 0.00	Tool ID		Plan A Code Q			Reject Insp. Number Stamp
*130 *130* Packaging Packaging		Packaging Memo Identify and Location: PPP Rev:	pack for shipping as per F	0.00 0.00 PPPD412-706-011			()	<u>)</u>		12/4/30
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Quality Control

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Work Order ID: 8	1918		*	81918	₹*	· · · · · · · · · · · · · · · · · · ·						/10
Parent Item: D Parent Item Name:	412-706-011 Fuel Purge Canister	r			-706-0	11*			Start Date: 20/0 Start Qty: 1.00		_	<i>V</i> d Date: 20/03/2012 ed Qty: 1.00
Comments:	IPP Rev:E 04.12.0 6DKJ/JLM REV: IPP Rev:F 08-05- by:EC 10.01.18 per DSIS as per IIN revA DE chg003 DD verifie 002 JLM VERIFIE	14 revise comme 9494 EC verifi O verified by:EC ed :EC	nt in se	eq.17/24 DE DD IPP Rev:1	I	03.23 r						
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch		Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
*D2001-4 *D2001-4 Valve Assembly (1/4")	1*	Manufactured	No			110	Each	16.0000	**			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
, , ,				Locatio ST002	77058 77201	<u>Lo</u>	16 6 10	Loc Code	<u> </u>			·
D3262-043 *\(\hat{\chi}\)3262-0 Canister Assembly)43*	Manufactured	No		77201	110	Each	1.0000	**	1		B7597ar
				<u>Locatio</u> ST198A	<u>n</u> 77591	Loc	2 Qty 1	Loc Code	<u> </u>		_	,
D3264-1 / TD3264-1 Bracket	*	Manufactured	No		,,,,,,	110	Each	7.0000	**	2	B 8/9	whith of
				Location ST198A	1	Loc	<u>Oty</u> 7	Loc Code			B 817	wy.

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NCR:		V	WORK OR	DER NON-CONFO	RMANCE	(NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Descrip	Section B otion	Sign &		cation ion C	Approval Chief Eng	Approval QC Inspector
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Picklist Print March-20-12 4:24:34 PM										Page 2
Work Order ID: 81918 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Caniste	г		1918 1412	3* -706-()11*			tart Date: 2		Required Date: 20/03/2012 Required Qty: 1.00
D3297-1-0098 *D3297-1-0098* HOSE ASS'Y	Manufactured	No			110	Each	6.0000	**	1 	
			<u>Locatio</u> ST191	n 7 <u>5973</u> 77601		6 2 4	Loc Code	,		- - -
*D3297-3-0085 *D3297-3-0085* HOSE ASS'Y	Manufactured	No	Location	n	110 Loc	Each	5.0000 Loc Code	**	1	850
			ST191	75972 77599		5 1 4		•		-
D3297-3-0210 *D3297-3-0210* HOSE ASS'Ý	Manufactured	No		-	110	Each	6.0000	* *	1	830
			Location ST192	7 <u>597</u> 1 76204	<u>Loc</u>	6 3 3	Loc Code		_	_
D4054-001 *D4054-001* Tube Assembly	Manufactured	No			110	Each	2.0000	*1 _{>}	- 1	Sp istylize
			<u>Location</u> ST193	75976	<u>Loc</u>	2 2	Loc Code		1	- -

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Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	J
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Work Order ID: 81918 Parent Item: D412-706-011 Parent Item Name: Fuel Purge 0	Canister	*8191 *D412		N11 *			tart Date: Start Qty:	20/03/2012 1.00	Required Date: 20/03/2012 Required Qty: 1.00
D4054-003 *D4054-003* Tube Assembly	Manufactured	No		110	Each	2.0000	1 **	1	Je go
D3298-005 *D3298-015* Tube Assembly	Manufactured	<u>Locati</u> ST193 No		<u>Loc</u> 110	2 2 Each	Loc Code 6.0000	**	1	- 34 SP
Two Assembly		<u>Locati</u> ST192	<u>75974</u> 77593	Loc	6 2 4	Loc Code			
D3298-007 *D3298-007* Tube Assembly	Manufactured	No	,,,,,,	110	Each	5.0000	1 **	1	ZD 500
∕D4054-009-~ [\]		<u>Locati</u> ST192	75975 77600		5 1 4	Loc Code			- - -
D4054-009 Tube Assembly	Manufactured	No		110	Each	2.0000	·1 **	1	2-rilliage
		Location ST193	75981	<u>Loc</u>	Oty 2 2	Loc Code			- - -

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Part No:		_ PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:	
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D3299-7 *\int 3299-7* i Fitting	Manufactured	No		110	Each	6.0000	! **		0	— \$
			<u>Location</u> ST037	Lo	oc Qty 6	Loc Code				5 (
/D3299-3	Manufactured	No	75977	110	6 Each	6.0000	1	1		
> *D3299-3*							**		J.W	-SP
			<u>Location</u> ST037	<u>L</u> c	6 6	Loc Code				
D3299-5 *D3299-5* Fitting	Manufactured	No	135718	110	Each	9.0000	1 **	1		>
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D3301-1 , The property of the	Manufactured	No		110	Each	7.0000	1 **	, 1 	19)	4/12 0
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W/O:		1		WORK ORDER	CHANGES					
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Work Order ID: 81918 Parent Item: D412-706-011	 		1918* 412-706-0	11*	. 100 200 200 200 200 200 200 200 200 200				
Parent Item Name: Fuel Purge Canister		i <i>J</i> '	- 17 - 1 (M)-(1				art Date: tart Qty:	20/03/2012 1.00	Required Date: 20/03/2012 Required Qty: 1.00
*AN3-5A Bolt	Purchased	No		110	Each	1,082.000	4 **	4 M121185	
			Location ST350 115371 117423 118626 119355 120187	<u>Lo</u>	1082 46 124 212 200 500	<u>Loc Code</u>			
AN814-8D Plug	Purchased	No		110	Each	8.0000	* *		7
			<u>Location</u> ST324 119000	<u>Lo</u>	8 8 8	Loc Code			\wedge
AN815-6D *AN815-6D* Union-M-Flare	Purchased	No	`	110	Each	26.0000	2 **	' 2	
			Location ST325 119396 119433 119438	<u>Lo</u>	26 6 2 18	Loc Code		2*	
AN815-8D Union-M-Flare	Purchased	No		110	Each	4.0000	1 **	1	
			Location ST325 119546	Loc	4 4	Loc Code		<u> </u>	,

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Work Order ID: 81918 Parent Item: D412-706-011			1918								
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AN832-6D	Purchased	No			110	Each	49.0000	start Qty.	1	Required Qty: 1.00	ĺ
(*AN832-6 □*								**			D.S.
			<u>Locatio</u>	<u>n</u>	Lo	oc Qty	Loc Code			4	4
			ST326	119014 120693		49 9 40				_ _	•
AN833-6D	Purchased	No		120075	110	Each	11.0000	1	1		
AN833-6D Elbow, Bulkhead-M-Flare								**		8	1200 P
,			Location	<u>n</u>	Lo	e Oty	Loc Code			(O)	*
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			ST328	120820		5 6				-	
				118840		1					
A#1022_0D		• •		119546		5				_	\cap
AN833-8D	Purchased	No			110	Each	5.0000	1 **	1	S	2
			Location	<u>n</u>	Loc	c Qty	Loc Code			Ş	
			ST327			3				_	
				120308		3				_	
			ST328	118823		2 2			1	_	
AN924-6D	Purchased	No		110025	110	Each	28.0000	4	4		\cap
AN924-6D								**		Sp soluli	7
			Location	<u>l</u>	Loc	c Oty	Loc Code			•	
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DATE	OTED	Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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Work Order ID: 8 Parent Item: I Parent Item Name:	D412-706-011			1918* 412-706-	N11*	- 1000 P		tart Date: Start Qty:	20/03/2012 1.00	Required Date: 20/03/2012 Required Qty: 1.00
*AN924-8D *AN924-	.8D*,	Purchased	No		110	Each	8.0000	1 **	1	6
				<u>Location</u> ST329 119510	<u>Loc</u>	8 8	Loc Code			— — — — — — — — — — — — — — — — — — —
_AN938-6D/ *AN938- Tee	6D*	Purchased	No	119310	110	Each	9.0000	1 **	1	
				Location	Loc	: Oty	Loc Code			9
				ST330 119510		9 9			+	_
*AN960JD10L *AN960. Washer	NAS1149D0332J	Purchased	No	119310	110	Each	0.0000	4 **	4	- Smurry &
AN960JD10 *AN960. Washer	NAS1149D0363J	Purchased	No		110	Each	0.0000	8 **	8	\$ M120644
AN960JD916	NAS1149D0963J ID916*	Purchased	No		110	Each	0.0000	2 **	12/4/1	M120644 \$ M118078 ₽

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DATE	STEP	PRO	PROCEDURE CHANGE			Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign &	Verification Section C	Approval Chief Eng	Approval QC inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCK)									
		Description of NC		Corrective Action Section 6	Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector			
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Picklist Print March-20-12 4:24:35 PM										Page 9
Work Order ID: 81918 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Ca	nister	*8191 *D412	8* 2-706-0	111*			rt Date: 20 art Qty: 1.0		_	d Date: 20/03/2012 ed Qty: 1.00
*MS21042L3 *MS21042L3*	Purchased	No		110	Each	2,995.000	4 **	4	P	SP
MS21919-WDG9 *MS21919-WDG	Purchased	<u>Loca</u> ST30			Oty 2995 16 32 5 3 2766 173 Each	Loc Code 205.0000	2	2	-	A 80
·		Locat 328 ST307	120986	<u>Loc</u>	200 200 5 5	Loc Code	- -	9	- - -	, ,
*M\$21920-42 *M\$21920-42* CLAMP(per MIL-DTL-8783C)	Purchased	No <u>Locat</u> ST451		110 <u>Loc</u> (Each Oty 18 8 10	18.0000 :	2 ** 	2		है। वीपी १७०

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Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed	l:	Date:

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- 4		Description of NC		Corrective Action Section B	Verification	Approval	Approval				
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Work Order ID: 81918

Parent Item:

D412-706-011

Parent Item Name: Fuel Purge Canister

81918

Location

ST293

D412-706-011

Start Date: 20/03/2012

Required Date: 20/03/2012

Start Qty: 1.00

Required Qty: 1.00

MS29512-06 *MS29512-06*

Purchased

No

110

Each

24.0000

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MS29512-08

Purchased

Purchased

No

No

24 120123 4 120360 110

20 Each

Loc Qty

10.0000

Loc Code

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MS35489-16

GROMMET

Location Loc Qty ST294 113706 9 119510 110 Each

14.0000

Loc Code

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Location Loc Oty ST295 14 118006 14

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE				Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No:		PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
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		Description of NC		Corrective Action Section B		Verification	Approval	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	
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DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS IIIN-D412-706 REV. A AND ICA-D412-706 REV. 0

REF TCCA STC: SH04-54 REF FAA STC: SR02055NY REF. EASA STC: EASA.IM.R.S.01180

DESCRIPTION:
AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

IS

QTY -011	PART NUMBER	DESCRIPTION						
Х	D412-706-011	FUEL PURGE CANISTER INSTALLATION (212/412)						
1	D2001-4	VALVE ASSEMBLY						
1	D3262-043	CANISTER ASSEMBLY (WAS D3262-041)						
2	D3264-1	BRACKET						
1	D3297-1-0098	HOSE ASSEMBLY						
1	D3297-3-0085	HOSE ASSEMBLY						
1	D3297-3-0210	HOSE ASSEMBLY						
1	D4054-001	TUBE ASSEMBLY (WAS D3298-001)						
1	D4054-003	TUBE ASSEMBLY (WAS D3298-003)						
1	D3298-005	TUBE ASSEMBLY						
1	D3298-007	TUBE ASSEMBLY						
1	D4054-009	TUBE ASSEMBLY (WAS D3298-009)						
1	D3299-7	FITTING (WAS 3299-1)						
1	D3299-3	FITTING						
1	D3299-5	FITTING						
1	D3301-1	PLACARD						
1	D3301-3	PLACARD						
1	D3302-1	DOUBLER						
1	D3302-3	DOUBLER						
2	D3329-1	BUSHING						

Continue on next sheet

11.06.03

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION **BRANCH** DAO # 01-O-01

ARROVED D. SHEPHERD (DE # 02)

DATE: CERT. NO.: 11.06,06 \$H04-54 ISSUE NO .:

В	QTY(8), WAS M 8D PLU 08 O-RI AN814-	SHEET 2: D412-706-011 KIT: QTY(7) MS29512-06 WAS QTY(8), QTY(3) MS29512-08 WAS QTY(2), MS35489-16 WAS MS35489-11; DSI 9494-011 KIT P/L: ADDED AN814-3D PLUG AND MS35489-16 GROMMET, QTY(3) MS29512-4D8 O-RING WAS QTY(2). SHEET 3: AN814-8D PLUG WAS AN814-6D PLUG AND MS29512-08 WAS MS29512-06, REASON: NCR11-641.								
Α	NEW IS	SUE		RF	10.01.07					
REV.			DESCRIPTION	BY	DATE					
DESIGN	1	R/F	DART AEROSPA	CEL	TD					
DRAWN	1	R	HAWKESBURY, ONTARIO		1					
CHECK	ED	ip	DRAWING NO.		REV. B					
MFG. A	PPR.	N/A	DSI 9494	DSI 9494 SHEET 1						
APPRO	VED	4	TITLE		SCALE					
DE APP	R.	#	212/412 CANISTER UPG	RADE	KIT NTS					
DATE 11 06 03 COPYRIGHT © 2010 BY DART AEROSPACE LTD										

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SUBJECT TO AMENDMENT

WITHOUT NOTICE

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WHITTEN PERMISSION FROM DART AEROSPACE LTD.

D	art	t A	ero	SD	ac	e l	Ltd

W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHAP	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Yes	No DQ	A:	Date:	
Resolution:		Disposition	QA: N/C Closed: Date: _						
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)			
		Description of NC	Jescription of NC:		Section B		cation	Approval	Approval
DATE	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sect	Section C	Chief Eng	QC Inspecto	
					_				

			Continue from previous sheet
_	4	AN3-5A	BOLT
B	1	AN814-8D	PLUG
	2	AN815-6D	UNION
	11	AN815-8D	UNION (WAS AN815-6D)
	1	AN832-6D	UNION
	1	AN833-6D	ELBOW
- - - - -	1	AN833-8D	ELBOW (WAS AN833-6D)
	4	AN924-6D	NUT
	1	AN924-8D	NUT (WAS AN924-6D)
	1	AN938-6D	TEE
	4	AN960JD10L	WASHER (OR NAS1149D0332J)
	8	AN960JD10	WASHER (OR NAS1149D0363J)
!	2	AN960JD916	WASHER
i	4	MS21042L3	NUT
	2	MS21919WDG9	CLAMP
	2	MS21920-42	CLAMP
\wedge Γ	7	MS29512-06	O-RING (WAS MS28778-6)
<u>B</u>	3	MS29512-08	O-RING (WAS MS28778-8)
L_	1	MS35489-16	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

	QTY -011	PART NUMBER	DESCRIPTION
	Х	DSI 9494-011	212/412 CANISTER UPGRADE KIT
	1	D3262-043	CANISTER ASSEMBLY
	1	D4054-001	TUBE ASSEMBLY
[1	D4054-003	TUBE ASSEMBLY
	1	D4054-009	TUBE ASSEMBLY
. [1	D3299-7	FITTING
B	1	AN814-8D	PLUG
	1	AN815-8D	UNION
ſ	1	AN833-8D	ELBOW
	1	AN924-8D	NUT
<u></u>	3	MS29512-08	O-RING
405	1	MS35489-16	GROMMET

WEIGHT AND BALANCE: NO CHANGE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: ___ CERT. NO.: __ ISSUE NO.: ___

11.06.06 SH04-54 1

DESIGN	RF	DART AEROSPACE LTD			
DRAWN		HAWKESBURY, ONTARIO, CANADA			
CHECKED	ist	DRAWING NO. RE	V. B		
MFG. APPR.	UA	DSI 9494 SHEET 2	OF 3		
APPROVED	AND	TITLE S	CALE		
DE APPR.	4	212/412 CANISTER UPGRADE KIT	NTS		
DATE 11.0	06.03	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVINE AND CONFERENTIA, MIN IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR OPED OR COMMENCENTED TO JAY OF DESTRUCTION WITHOUT			

Dart Aerospace Ltd	D	art	Aer	OS	pace	: Ltd
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W/O:		4	W	ORK ORDER CHAN	GES		· · · · · · · · · · · · · · · · · · ·		
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Da	te Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						-			
Part No	•	PAR #:	Fault Cate	gory:	NCR: Ye	s No	DQA:	_ Date: _	
	Re	esolution:	Dispositio	n:	QA: N/C	Closed	l:	Date: _	
NCR:			WORK ORD	ER NON-CONFORM	IANCE (NO	CR)			
DATE	STEP	Description of NC			ection B	v	erification	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	n Sigi Da		Section C	Chief Eng	QC Inspector
ľ	1					1			

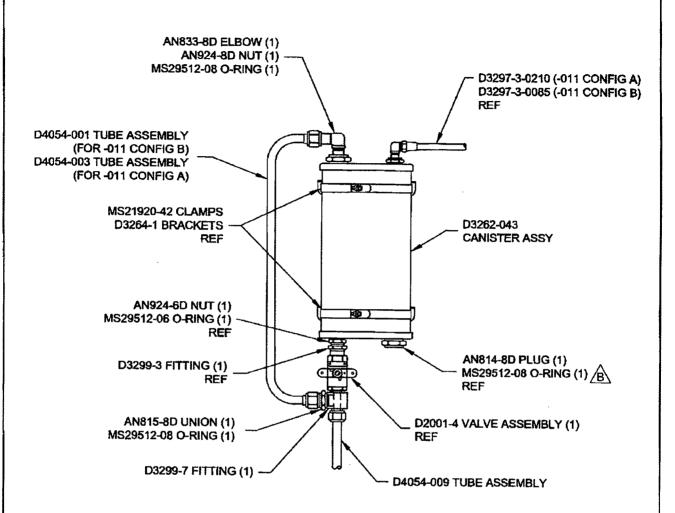


FIGURE 1. CANISTER ASSEMBLY (-011 INSTALLATION AT CHG 002)

NOTE: FOR THE LARGER D4054-009 LINE, CUSTOMER MUST DRILL A Ø0.813 HOLE AND INSTALL MS35489-16 GROMMET INSTEAD OF MS35489-11 GROMMET IN BELLY SKIN.

11.06.03

DATE



DESIGN	RF	DART AEROSP	ACE ITD
DRAWN		HAWKESBURY, ONTAF	
CHECKED	W	DRAWING NO.	REV. B
MFG. APPR.	NA	□DSI 9494	SHEET 3 OF 3
APPROVED	MAN	TITLE	SCALE
DE APPR.		212/412 CANISTER UP	

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WARTTEN PERSONSHIPM HOME DART AEROSPACE LTD.

Dart Aerospace Ltd	Da	rt /	Aer	osi	oac	e L	td
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Duit Ac	ospace	Lu			\				
W/O:			V	VORK ORDER CHAN	GES				
DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Disposit	ion:	QA: N/C C	losed:		Date: _	
NCR:			WORK OR	DER NON-CONFORM	MANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Se Action Description Chief Eng	ection B Sign Date	& Secti	cation ion C	Approval Chief Eng	Approval QC inspector
			Office Eng	/			····		

[·]NOTE: Date & initial all entries

DART SERVICE INSTRUCTION TO AMEND INSTALLATION INSTRUCTIONS IIIN-D412-706 REV. A AND ICA-D412-706 REV. 0 REF TCCA STC: SH04-54 REF FAA STC: SR02055NY

REF. EASA STC: EASA.IM.R.S.01180

DESCRIPTION:
AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

<u>IS</u>

QTY -011	PART NUMBER	DESCRIPTION
Х	D412-706-011	FUEL PURGE CANISTER INSTALLATION (212/412)
· . 1	D2001-4	VALVE ASSEMBLY
_1	_D3262-043	CANISTER ASSEMBLY (WAS D3262-041)
C 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	■D3264-1	BRACKET
<u> </u>	-D3297-1-0098	HOSE ASSEMBLY
1	D3297-3-0085	HOSE ASSEMBLY
<u> </u>	D3297-3-0210 -	HOSE ASSEMBLY
C 1	D4054-001	TUBE ASSEMBLY (WAS D3298-001)
<u> </u>	D4054-003	TUBE ASSEMBLY (WAS D3298-003)
1	D3298-005	TUBE ASSEMBLY
/ 1 .	D3298-007	TUBE ASSEMBLY
/ 1 .	D4054-009	TUBE ASSEMBLY (WAS D3298-009)
(1	D3299-7	FITTING (WAS 3299-1)
1	D3299-3	FITTING
. 1	D3299-5	FITTING
7 1	D3301-1	PLACARD
1	D3301-3	PLACARD
/ 1	D3302-1	DOUBLER
1	D3302-3	DOUBLER
(2	D3329-1	BUSHING

Continue on next sheet

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

ARROVED D. SHEPHERD (DE # 02)

11.06,06 SH04-54 DATE: CERT. NO .: ISSUE NO .:

QTY(8), QTY(3) MS295 WAS MS35489-11; DS B 8D PLUG AND MS354 08 O-RING WAS QTY(011 KIT: QTY(7) MS29512-06 WAS 9512-08 WAS QTY(2), MS35489-16 SI 9494-011 KIT P/L: ADDED AN814- 489-16 GROMMET, QTY(3) MS29512- (2). SHEET 3: AN814-8D PLUG WAS 0 MS29512-08 WAS MS29512-06.	мв	11.06.03		
A NEW ISSUE				RF	10.01.07		
REV.			DESCRIPTION	BY	DATE		
DESIGN RF			DART AEROSPACE LTD				
DRAWN		, R	HAWKESBURY, ONTARI				
CHECKED		ip			REV. B		
MFG. APPR.		N/A	DSI 9494		SHEET 1 OF 3		
APPROVED 4		4	TITLE SCALE				
DE APPR.			212/412 CANISTER UPGRADE KIT NTS				
DATE	11.0	6.03	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS UDCLIMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS MOT TO BE USED FOR ANY PARPOSE OR COPIDD OR COMMANDATIOD TO ANY OTHER PERSON WITHOUT				

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Continue from previous sheet

			The state of the s
	4	AN3-5A	BOLT
B	_ 1	AN814-8D	PLUG
	/ 2	AN815-6D	UNION
	' 1	AN815-8D	UNION (WAS AN815-6D)
	1 .	AN832-6D	UNION
	/ 1	AN833-6D	ELBOW
	71	AN833-8D	ELBOW (WAS AN833-6D)
1	4	AN924-6D	NUT
1	1	AN924-8D	NUT (WAS AN924-6D)
	1	AN938-6D	TEE
	4	AN960JD10L	WASHER (OR NAS1149D0332J)
	8 .	AN960JD10	WASHER (OR NAS1149D0363J)
	2	AN960JD916	WASHER
	. 4	MS21042L3	NUT
	2	MS21919WDG9	CLAMP
	2	MS21920-42	CLAMP
л Г	7	MS29512-06	O-RING (WAS MS28778-6)
B	3	MS29512-08	O-RING (WAS MS28778-8)
ш.	1	MS35489-16	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

	QTY -011	PART NUMBER	DESCRIPTION	
	Х	DSI 9494-011	212/412 CANISTER UPGRADE KIT	
E	1	D3262-043	CANISTER ASSEMBLY	
Ţ	1	D4054-001	TUBE ASSEMBLY	
	1	D4054-003	TUBE ASSEMBLY	
Γ	1	D4054-009	TUBE ASSEMBLY	
	1	D3299-7	FITTING	
ß	-1	AN814-8D	PLUG	
	1	AN815-8D	UNION	
	1	AN833-8D	ELBOW	
ſ	1	AN924-8D	NUT	
√ ⊢[3	MS29512-08	O-RING	
37-[-	1	MS35489-16	GROMMET	

WEIGHT AND BALANCE: NO CHANGE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: 11.06.06 CERT. NO.: SH04-54 ISSUE NO.: 1

DESIGN	RF	DART AEROSPACE LTD		
DRAWN		HAWKESBURY, ONTARIO, CANADA		
CHECKED	is	DRAWING NO.	REV. B	
MFG. APPR.	UA	DSI 9494 SHEET	12 OF 3	
APPROVED	AND	TITLE	SCALE	
DE APPR.	#	212/412 CANISTER UPGRADE KIT	NTS	
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